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SUBJECT CODE NO: -BB-2419
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (CBCGS)(Pattern 2022) S.Y SEM III
Examination November / December 2024
Botany-VIII Plant Physiology

[Time: 1:30 Hours]

[Max. Marks:40]

Please check whether you have got the right question paper.

N. B

- i). Attempt all questions.
- ii). All questions carry equal marks.
- iii). Draw neat and well labelled. Diagrams wherever necessary.

Q.1 What are growth regulators? Explain its role and practical applications of Cytokinins. **10**

OR

Describe in brief.

- (a) Chemical nature of Holvenzyme
- (b) Classification of enzyme.



Q.2 Describe in detail two pigment system in photosynthesis. **10**

OR

Describe in brief.

- (a) C₃- Plants
- (b) ATP.

Q.3 write short notes on (any two) **10**

- (a) Osmosis.
- (b) Mass flow
- (c) Carrier concept

Q.4 write short notes on (any two) **10**

- (a) Structure of stomata
- (b) Properties of enzymes.
- (c) Lactic acid fermentation
